AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1-2. (canceled).

3. (previously presented): The multi-piece solid golf ball of claim 4 wherein both the

hardnesses of the inner and outer cover layers are up to 63 in Shore D hardness.

4. (currently amended): A multi-piece solid golf ball comprising; a solid core and a cover

consisting of inner and outer layers surrounding the core, the outer cover layer having a surface

formed with a plurality of dimples,

~~said solid core having a distortion of 2.8 to 6.0 mm under load of 100 kg, and~~

a product of the Shore D hardness of said inner cover layer multiplied by the Shore D

hardness of said outer cover layer and a proportion V_R (%) of the total of the volumes of dimples

spaces each defined below a plane circumscribed by the dimple edge to the overall volume of a

phantom sphere given on the assumption that the golf ball surface is free of dimples satisfying

the following relationship:

the product of Shore D hardnesses of inner and outer cover layers: 2,500 to less than

3,000

V_R: 0.7 to 1%,

and said dimples including at least three types of dimple which are different in at least one of a diameter, a depth, and a value V_0 which is the volume of one dimple space defined below a plane circumscribed by the dimple edge divided by the volume of a cylinder whose bottom is the plane and whose height is the maximum depth of the dimple from the bottom, wherein the dimples of the largest type have the diameter of 3.7 to 4.5 mm, the depth of 0.15 to 0.25 mm and the V_0 value of 0.38 to 0.55, and their number is 5 to 80% of the total dimple number.

5. (previously presented): The multi-piece solid golf ball of claim 4, wherein the hardness of the inner or outer cover layers is up to 63 in Shore D hardness.

6. (previously presented): The multi-piece solid golf ball of claim 4, wherein the number of said dimples is 370 to 450.

7. (previously presented): The multi-piece solid golf ball of claim 4 wherein the dimples of the smallest type have the diameter of 2.0 to 3.7 mm, and the depth of 0.08 to 0.23 mm and V_0 value of 0.38 to 0.55, and their number is 1 to 40% of total dimple number.

8. (previously presented): The multi-piece solid golf ball of claim 4 wherein the inner cover layer has a gage of 0.5 to 3.0 mm.

9. (previously presented): The multi-piece solid golf ball of claim 4 wherein the outer cover layer has a gage of 0.5 to 2.5 mm.

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10. (previously presented): The multi-piece solid golf ball of claim 8 wherein the cover has a total gage of 1.0 to 5.5 mm.

11. (previously presented): The multi-piece solid golf ball of claim 4 wherein the inner cover layer and the outer cover layer have a Shore D hardness of 28 to 63 and of 30 to 62, respectively.

12. (currently amended): A multi-piece solid golf ball comprising; a solid core and a cover consisting of inner and outer layers surrounding the core, the outer cover layer having a surface formed with a plurality of dimples,

~~said solid core having a distortion of 2.8 to 6.0 mm under load of 100 kg, and~~

a product of the Shore D hardness of said inner cover layer multiplied by the Shore D hardness of said outer cover layer and a proportion V_R (%) of the total of the volumes of dimple spaces each defined below a plane circumscribed by the dimple edge to the overall volume of a phantom sphere given on the assumption that the golf ball surface is free of dimples satisfying the following relationship:

the product of Shore D hardnesses of inner and outer cover layers: 2,500 to less than 3,000

V_R: 0.7 to 1%,

and said dimples including at least three types of dimples which are different in at least one of a diameter, a depth, and a value V_0 which is the volume of one dimple space defined below a plane circumscribed by the dimple edge divided by the volume of a cylinder whose

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bottom is the plane and whose height is the maximum depth of the dimple from the bottom,

wherein the dimples of the smallest type have the diameter of 2.0 to 3.7 mm, the depth of 0.08 to

0.23 mm and the V_0 value of 0.38 to 0.55, and their number is 1 to 40% of the total dimple

number.

13. (previously presented):   The multi-piece solid golf ball of claim 12, wherein the

hardness of the inner or outer cover layers is up to 63 in Shore D hardness.

14. (previously presented):   The multi-piece solid golf ball of claim 12, wherein the

number of said dimples is 370 to 450.

15. (previously presented):   The multi-piece solid golf ball of claim 12 wherein the

inner cover layer has a gage of 0.5 to 3.0 mm.

16. (previously presented):   The multi-piece solid golf ball of claim 12 wherein the

outer cover layer has a gage of 0.5 to 2.5 mm.

17. (previously presented):   The multi-piece solid golf ball of claim 12 wherein the

cover has a total gage of 1.0 to 5.5 mm.

18. (previously presented):   The multi-piece solid golf ball of claim 12 wherein the

inner cover layer and the outer cover layer have a Shore D hardness of 28 to 63 and of 30 to 62,

respectively.

19.   (new): The multi-piece solid golf ball of claim 4, wherein said solid core has a

distortion of 2.8 to 6.0 mm under load of 100 kg.

20.   (new): The multi-piece solid golf ball of claim 4, wherein the number of smallest

dimples (diameter of 2.0 to 3.7 mm) is 2 to 30% of the total dimples.

21.   (new): The multi-piece solid golf ball of claim 12, wherein said solid core has a

distortion of 2.8 to 6.0 mm under load of 100 kg.

22.   (new): The multi-piece solid golf ball of claim 12, wherein the number of

smallest dimples (diameter of 2.0 to 3.7 mm) is 2 to 30% of the total dimples.